

## The Bay Trail Grant Program

The Bay Trail Grant Program offers competitive grants to local governments, special districts and qualified nonprofit groups to build or design new Bay Trail segments.

The program is structured to:

**Speed Bay Trail Construction** - by targeting high-priority, ready-to-build sections and closing critical gaps

**Leverage State Dollars** - with significant matching funds and in-kind contributions

**Foster Partnership** – by encouraging cooperative partnerships and creative design solutions

**Employ the California Conservation Corps (CCC)** - for construction, landscaping and maintenance where possible

To date, four State appropriations have funded approximately 50 Bay Trail construction and planning projects, in all nine Bay Area counties:

Year/ Amount/ Source

2001/ \$7.5 million/ Proposition 12, Park and Open Space Bond

2000/ \$2.5 million/ General Fund

1998/ \$1 million/ General Fund

1997/ \$200,000/ General Fund

## Bay Trail Grants

Grants are listed by county in a counterclockwise direction around San Francisco and San Pablo bays, beginning with San Francisco County. The grant name is followed by the Bay Trail grant amount in parentheses, and the funding year in italics.

### San Francisco County

#### In Progress:

##### **Golden Gate Bridge South Public Access Study** (\$92,000) [2001]

The Golden Gate National Parks Association will prepare a comprehensive plan to improve southern access to the Golden Gate Bridge along 2.5 miles of Bay Trail alignment. Goals of the project include increasing pedestrian and cyclist safety, identifying clear routes for trail users, improving intersections and coordinating signs.

##### **Downtown Ferry Terminal Public Pier** (\$200,000) [2001]

The Port of San Francisco will create public access improvements as part of the Downtown Ferry Terminal Public Pier Project, connecting the Ferry Terminal to the Embarcadero Promenade. This

linkage will provide a safe and accessible bayside route for locals and tourists along a spectacular stretch of San Francisco's waterfront.

Complete:

**China Basin to Hunter's Point (\$300,000) [1998]**

The City of San Francisco completed approximately 6 miles of trail construction and improvements between China Basin and the northern edge of Hunter's Point, including a trail spur at Heron's Head Park.

## San Mateo County

In Progress:

**Millbrae Avenue Highway 101 Overcrossing (\$125,000) [2000]**

The City of Millbrae will complete design and engineering for a cantilevered bike and pedestrian bridge overcrossing of Highway 101 at Millbrae Avenue. The bridge will greatly enhance safety and make a critical connection between the planned BART inter-modal station and Bayfront Park.

**Coyote Point Park Trail Design (\$71,500) [2001]**

San Mateo County will complete engineering design of 1-mile of trail through Coyote Point Park. The project will examine design alternatives for a shared use trail along Coyote Point Drive, including a potential retaining wall and the reduction of steep grades. The project will enhance safety and improve the trail experience in one of the County's most visited parks.

**San Mateo Shoreline Park Trail (\$500,000) [2001]**

As part of a larger project identified in the Shoreline Park Master Plan, the City of San Mateo will complete trail construction and improvements to the Shoreline Park system. Bay Trail funds will be applied to a new pedestrian and bicycle bridge across San Mateo Creek, as well as new trail construction and corridor realignment.

**Blomquist Street Extension (\$300,000) [2001]**

In conjunction with the extension of Blomquist Street, the City of Redwood City will construct 2,500 feet of Bay Trail. The street extension project includes a new 550-foot bridge over Redwood Creek and a 14-foot-wide asphalt bike path and concrete sidewalk along the length of the new street.

**Bayfront to Ravenswood Preserve (\$46,000) [2001]**

The City of Menlo Park will complete a trail alignment study for a half-mile gap between the Dumbarton Bridge and Ravenswood Open Space Preserve. Closing this critical gap will provide a continuous link between Ravenswood Open Space Preserve and northern destinations such as Bayfront Park and the San Francisco National Wildlife Refuge, as well as across the Dumbarton Bridge to East Bay localities. Trail alignment alternatives will be identified and topographical surveys, soils testing and cost estimates for construction and land acquisition will be completed.

**East Palo Alto Bay Trail (\$70,000) [2001]**

The City of Palo Alto will construct and improve 0.85 miles of Bay Trail along the edge of the Faber-Laumeister marsh in East Palo Alto connecting the existing Bay Trail in Palo Alto with an area

near the Ravenswood Open Space Preserve. Trail construction will involve widening and paving the existing trail corridor.

Complete:

**Oyster Point Marina Park** (\$75,000) [1998] - Completed October 1999

The San Mateo Harbor District constructed a paved and wheelchair-accessible half-mile segment of the Bay Trail, closing a gap at Oyster Point Marina Park, and creating 3.5 miles of continuous trail. The project also included improvements and amenities, such as a retaining wall, picnic benches, signs and extensive landscaping.

## Santa Clara County

In Progress:

**San Tomas Aquino/Saratoga Creek Trail Connector** (\$300,000) [2001]

The City of Santa Clara will upgrade the Highway 237 undercrossing to provide a paved and ADA-accessible path from the northern terminus of the San Tomas Aquino/Saratoga Creek Trail (a Bay Trail connector) to the Bay Trail. When complete, the San Tomas Aquino/Saratoga Creek Trail will be a 12.3-mile shared use path extending from the Bay Trail near Highway 237 in Santa Clara to Prospect Road in San Jose. It will link the Bay Trail and the Ridge Trail and will provide significant alternative transportation and recreation benefits.

**Coyote Creek Trail** (\$340,000) [2000]

The City of Milpitas, in partnership with the Santa Clara Valley Water District, will construct 1.75 miles of Bay Trail along levees on the east side of Coyote Creek between Dixon Landing Road and Highway 237. The California Conservation Corps will assist with site preparation, fencing and sign installation. This Bay Trail spine will provide a new bicycle and pedestrian connection to McCarthy Ranch retail center and will also serve as an alternative transportation corridor for employees of nearby high-tech industries.

Complete:

**Sunnyvale Lockheed Reach** (\$55,000) [2000] - Completed June 2001

In partnership with Cargill and Lockheed Martin, Sunnyvale constructed 1 mile of new Bay Trail. The project connects with the popular Bay Trail segment in Sunnyvale Baylands Park (constructed under the 1997 grant described below) and provides new access to Lockheed property, serving as an extension of this well-used recreation and transportation corridor.

**Sunnyvale Baylands Trail** (\$69,700) [1997] - Completed July 1999

The City of Sunnyvale constructed 2.75 miles of levee trails between Calabazas Creek and West Channel, providing access to 4 miles of continuous levee trails. This innovative project used the members of the California Conservation Corps not only to help develop the levee trails (by hand grading, signing and revegetating with native species), but also to maintain the trails for several years.

## Alameda County

### In Progress:

#### **Don Edwards Refuge Tidelands Trail (\$14,720) [2001]**

The U.S. Fish and Wildlife Service will complete pre-construction design, including grading and resurfacing, to make the tidelands loop trail at the Don Edwards refuge universally accessible (including wheelchair riders, strollers, etc.)

#### **Port of Oakland Airport Bay Trail (\$250,000) [2000]**

The Port of Oakland will construct about 1 mile of trail along the Lew Galbraith Golf Course and Airport Roadway, linking Martin Luther King, Jr. Regional Shoreline with a future bridge to Oyster Bay Regional Shoreline.

#### **Damon Slough Trail Connection (\$134,000) [2001]**

The East Bay Regional Park District will construct 1,000 linear feet of Bay Trail from Damon Slough to the existing trail to the north in Martin Luther King Jr. Regional Shoreline. The project will complete a long-standing gap in the Bay Trail spine by retrofitting an existing railroad bridge crossing Damon Slough. This segment will link to existing Bay Trail in Martin Luther King Jr. Regional Shoreline and provide access to a new job center in the Oakland Airport area, including the recently constructed Zhong headquarter's. A new staging area adjacent to the trail will be built as a separate project with interpretive signs highlighting the Bay Trail Project.

#### **Coliseum BART Connector Study (\$45,000) [2001]**

Alameda County Department of Public Works will complete an engineering and feasibility study to evaluate a 1-mile trail connection between the Oakland Coliseum BART Station and the shoreline. The study will review alternatives including a pathway along the Alameda Flood Control Channel to connect to Martin Luther King Jr. Regional Shoreline.

#### **Union Point Park Bay Trail (\$500,000) [2001]**

In partnership with the City of Oakland and the Port of Oakland, the Spanish Speaking Unity Council will construct 1,445 linear feet of waterfront trail through the planned Union Point Park. The project involves pathway and destination improvements including parking area paving, benches, drinking fountains, signs, lighting, interpretive art and a shoreline stairway. The park may be used as a training site for the East Bay Conservation Corps.

#### **Paden School Trail Connection (\$18,000) [2001]**

The Paden Parent Teacher Association will complete planning and design of a 750-foot spur trail around Paden elementary school, connecting to the planned spine on Central Avenue. The proposed trail is envisioned as a way to open up and link the school grounds to the Bay and also to facilitate hands-on environmental educational opportunities.

#### **Oakland Waterfront Pathway Design (\$200,000) [2000]**

The City of Oakland will conduct planning and design for a continuous bicycle and pedestrian pathway along the Oakland Estuary between Jack London Square and Oakland International Airport, a distance of approximately 9 miles.

**Seventh Street Improvements (\$100,000) [2001]**

The Port of Oakland will install signs, striping, lighting and signal phasing along a half-mile stretch of 7th Street between Wood and Maritime streets in Oakland, to improve safety and accessibility to Middle Harbor Shoreline Park.

**West Oakland Bay Trail (\$250,000) [2000]**

The City of Oakland will construct a 1.3-mile segment of Bay Trail along city streets between Broadway and the Mandela Parkway, ultimately providing a continuous connection to the existing Bay Trail in Emeryville. Improvements include sidewalks, bicycle lane striping, bicycle route signage and landscaping. The City plans to employ the East Bay Conservation Corps to install and maintain trees along the alignment.

**Berkeley Marina Pathway Design (\$125,000) [2000]**

The City of Berkeley will complete a planning and design study for a pathway along the south side of University Avenue and a promenade along Seawall Drive at the Berkeley waterfront, with connections to the new pedestrian/bicycle bridge over I-80.

**Cerrito Creek Connector Study (\$100,000) [2001]**

The City of Albany, in partnership with the City of El Cerrito and a local creek council, will conduct a planning study to complete design for a new connector trail along Cerrito Creek. The study will ensure a continuous connection of approximately 1 mile between the Ohlone Greenway and the Bay Trail spine.

**Complete:****Oyster Bay Regional Shoreline Trail (\$75,000) [1997] - Completed November 1997**

In this first project to use Bay Trail grant funds, the East Bay Regional Park District completed a paved shared-use trail in Oyster Bay Regional Shoreline Park in San Leandro. This project employed California Conservation Corps members for brush clearing, site preparation and installation of signs and benches.

**San Leandro Slough Crossing Feasibility Study (\$60,000) [2000]**

The City of San Leandro completed a feasibility study for a new alignment and a 300-foot bicycle/pedestrian bridge across a slough from Oyster Bay Regional Shoreline. The study also examined a potential 600-foot bicycle/pedestrian path north of the bridge in San Leandro, in the vicinity of the Galbraith golf course and the Oakland International Airport.

**Alameda Main Street Linear Park (\$100,000) [1998] - Completed July 2001**

The City of Alameda constructed a half-mile pedestrian/bicycle trail and amenities within the new Main Street Linear Park. The project also extended the Bay Trail to the Alameda Main Street Ferry Terminal.

**Oakland Embarcadero Bay Trail - Oak Street to Fruitvale (\$250,000) [1998]**

The City of Oakland completed construction of 3.4 miles of bike lanes and routes along Oakland's Embarcadero, extending from Jack London Square south to Fruitvale Avenue. The project also included interpretive signs highlighting Oakland's waterfront history.

## Contra Costa County

### In Progress:

#### **Richmond Marina Bay to Wildcat Creek Bay Trail (\$400,000) [2000]**

The city of Richmond will complete construction of 5 miles of Bay Trail, filling a gap between Marina Bay and Wildcat Creek. A spur trail connecting to Miller-Knox Regional Shoreline will also be constructed along Canal Boulevard.

#### **Access to Shipyard III Study (\$70,000) [2001]**

The City of Richmond will complete a feasibility study to identify Bay Trail alignment opportunities for the newly proposed National Park Service Shipyard III site in Richmond. The study will evaluate alternative alignments to the site from both Brickyard Cove and Canal Boulevard.

#### **West County Wastewater District Study (\$40,000) [2001]**

The East Bay Regional Park District, in partnership with the West County Wastewater District, will conduct a feasibility and preliminary engineering study for a half-mile trail segment adjacent to the West County Wastewater District. The study will look at modifications necessary to accommodate a section of the Bay Trail connecting the existing Wildcat Creek Trail to the West County Landfill site, and along the south side of San Pablo Creek to the existing Bay Trail segment along the Richmond Parkway.

#### **Wildcat Creek Trail Extension Study (\$17,000) [2001]**

The City of San Pablo will complete a feasibility and design study for 800 linear feet of Wildcat Creek Trail. The study will evaluate an alignment to complete the gap between 23rd Street and the existing trail at Davis Park.

#### **Edgewater Technology Park to Point Pinole Regional Shoreline Study (\$85,000) [2001]**

The East Bay Regional Park District will complete a focused engineering and feasibility study for one mile of trail gaps between the Richmond Parkway portion of the trail and Point Pinole Regional Shoreline. The study will determine design and engineering approaches needed to close these gaps, specify ownership and acquisition needs and complete a biological assessment.

#### **Point Pinole to Point Wilson Study (\$75,000) [2001]**

The East Bay Regional Park District will prepare an engineering and feasibility for a half-mile segment of trail from Point Pinole to Point Wilson. This trail segment will parallel the Union Pacific Railroad right-of-way. The study will evaluate design and engineering approaches for a trail within close proximity to an active railroad, and will complete an environmental assessment of the site.

#### **Pinole - Hercules Bay Trail Connection (\$100,000) [2000]**

Through a collaborative effort involving the East Bay Regional Park District and the cities of Pinole and Hercules, a half-mile segment of new Bay Trail will be constructed, linking two regional parks along the Bay. This grant includes a paved pathway, bikelanes and a bridge over Pinole Creek. The project will provide a new connection to the existing spur trail around Bayfront Park and will link downtown Pinole to the waterfront by connecting to the Pinole Creek spur trail.

#### **Carquinez Scenic Drive Feasibility Study (\$75,000) [2001]**

Contra Costa County Department of Public Works will complete a geotechnical and alternative routes study for a 2-mile segment of the Bay Trail in Carquinez Regional Shoreline. The trail corridor is along Carquinez Scenic Drive, closed since 1982. The objective of the planning project

is to determine feasible alternatives, identify costs and hold meetings with the public and interested parties to select a new alignment.

**Martinez Regional Shoreline Trail (\$60,000) [2001]**

The City of Martinez will complete design and construction of a half-mile trail segment along the Union Pacific Railroad right-of-way between the Nejedly staging area in Carquinez Strait Regional Shoreline Park and Berrellessa Street. This project will provide a much improved shoreline path that avoids city streets and connects to the new multi-modal Amtrak station.

Complete:

**San Pablo Wildcat Creek Trail (\$15,300) [1997]**

The City of San Pablo completed construction of an 800-foot shared use segment of the Wildcat Creek Trail (a Bay Trail connector) from Rumrill Boulevard through Davis Park. The project also included landscaping and other amenities, such as benches and signs, which were installed by California Conservation Corps members.

## Solano County

In Progress:

**Benicia State Recreation Area Bay Trail (\$100,000) [2001]**

California State Parks will construct 2.4 miles of trail linking Benicia State Recreation Area with Glen Cove Park in Vallejo. The project will include a narrow footpath and a wider alternative bicycle path, as well as fences, benches, display panels, gates and a pedestrian bridge. Existing poorly configured trails and non-native vegetation will be removed as part of a restoration effort. The new trail will also provide access to a native plant garden planned by the California Native Plant Society.

**Solano Countywide Trails Plan (\$40,000) [2001]**

The Solano County Transportation Authority will develop a countywide trails plan addressing the existing and planned segments of the Bay Trail with emphasis on identifying alternative alignments for trail gaps. The study will also analyze new spur and connector trails, including a Mare Island trail system.

## Napa County

In Progress:

**American Canyon Wetlands Edge Trail Study (\$15,000) [2000]**

The City of American Canyon will conduct a trail alignment and planning study for 2.7 miles of Bay Trail. The project will identify a preferred Bay Trail alignment along the edge of the city's bay wetlands as an alternative to the current alignment along Highway 29. The new alignment will be developed on recently acquired land along the east side of the Napa River, providing trail users with an improved shoreline experience bordering restored wetlands.

**Maxwell Bridge Pathway (\$300,000) [2001]**

The City of Napa will complete bicycle and pedestrian improvements along the new Maxwell Bridge over the Napa River. Improvements include bike lanes, sidewalks, bridge approaches, signs



and traffic striping. The new connections will link to the proposed Napa River Trail and will provide safer access across the river.

## Sonoma County

### In Progress:

#### **Sonoma County Corridor Study (\$35,000) [2001]**

Sonoma County Regional Parks will complete a feasibility study to determine the most practical and desirable corridor for the Bay Trail spine in southern Sonoma County. The project includes alignment alternatives, biological studies and budget estimates. The study will also address the viability of developing a connector trail from the City of Sonoma to Skaggs Island.

## Marin County

### In Progress:

#### **Hamilton Bay Trail (\$375,000) [2001]**

The City of Novato will construct and improve 0.60-miles of Bay Trail on Reservoir Hill providing viewing points of the Hamilton Wetland Restoration Project. Trail construction will involve grading and slope repair, planting of native vegetation and installation of a decomposed granite trail surface. Additional tasks include parking lot resurfacing, restroom installation and directional signs.

#### **San Rafael Shoreline Park South Pond (\$108,776) [2001]**

In partnership with the Marin Conservation League, the City of San Rafael will construct a quarter mile of Bay Trail along the edge of a small pond in Shoreline Park. Marin Conservation Corps and California Conservation Corps members will receive training about local habitats and native landscaping through an educational slide show and hands-on instruction from the Marin Conservation League.

#### **Larkspur Bay Trail (\$60,000) [2001]**

The City of Larkspur will conduct a feasibility study evaluating alternative routes for a 1-mile stretch of the Bay Trail between the end of the pathway in Corte Madera and the pedestrian/bicycle pathway along East Sir Francis Drake Boulevard. The study will address possible improvements to the existing Bay Trail alignment that currently requires bicyclists and pedestrians to cross over and under Highway 101 in a circuitous manner.

#### **Corte Madera Feasibility Study (\$60,000) [2001]**

The City of Corte Madera will assess the feasibility of bicycle and pedestrian improvements along a 3-mile stretch of Bay Trail along Paradise Drive, Clemente Drive and Redwood Highway. The study will identify segments where separated trail and bike lanes could be developed.

#### **Trestle Glen Feasibility Study (\$60,000) [2001]**

The Town of Tiburon will study bicycle and pedestrian access improvements over a 0.7-mile segment on Trestle Glen Boulevard from the Tiburon multi-use bikepath to Paradise Drive. The study will produce planning and design documents to guide future bicycle and pedestrian improvements.



**Sausalito Bridgeway Bikelanes (\$299,000) [2001]**

The City of Sausalito will install bike lanes in each direction along Bridgeway between Napa Street and Gate 6 Road, a total of 1.24 miles. The landscaped center median of the road will be narrowed and the highway will be restriped to create 5-foot bicycle lanes to allow for safe passage of bicycle travelers. California Conservation Corps members will be involved in landscaping and irrigation installation.

Complete:**San Rafael Shoreline Park Green (\$140,000) [2000] - Completed July 2002**

The City of San Rafael constructed a 1000-foot paved pedestrian/bicycle segment in San Rafael Shoreline Park, extending an existing Bay Trail segment that runs along the Marin Municipal Water District ponds (see 1998 grant below). This collaborative project also included a jogging path and landscaped park.

**San Rafael Shoreline Park Water District Segment (\$73,000)[1998] - Completed January 2000**

San Rafael completed construction of a 530-foot paved trail along the Marin Municipal Water District pond. The trail extends the existing Bay Trail at the end of Pelican Way, off East Francisco Boulevard. The project included invasive plant removal as well as planting of native vegetation and protective fencing to protect the sensitive wetland area.

## Outreach & Education Grants

### Bay Trail

In progress:**Bay Trail Maps (\$50,000) [2001]**

Mapping consultants Reineck & Reineck, designers of the Coastal Conservancy's San Francisco Bay Shoreline Guide, will create new Bay Trail maps. The set of six informative maps will provide details about the trail alignment, points of interest and trail characteristics. Route recommendations will be highlighted on the back of each map and will provide details about trail experience, parking locations and transit access. Funds will be used to design and print the new trail maps.

**Wildlife and Public Access Study Research (\$25,000) [2001]**

The Wildlife & Public Access study research team will complete a second year of fieldwork and data collection for the study, initiated in 1999. The study is being conducted by a team of trained field observers, under the supervision of consultants to the Bay Trail Project, to record specific behaviors and changes in abundance of shorebirds at three paired locations located around San Francisco Bay. The goal of the study is to collect and analyze scientific data to answer the question, "Do trail users affect wildlife?"

**BayTrail Gap Analysis (\$300,000) [2001]**

The Bay Trail Project will complete a detailed inventory and analysis of existing gaps in the 400-plus Bay Trail alignment. The final product will include preliminary cost estimates for the completion of each gap and a framework for completion of the entire trail network.

**Bay Trail Bird Walk (\$14,065)**

The San Francisco Bay Bird Observatory (SFBBO) will work with Bay Trail Project staff to develop an outreach program and materials focused on birds and their habitat around the San Francisco Bay. Products will include a new web page on the Bay Trail site, a color brochure featuring exceptional birding sites along the Bay Trail, and guided field walks sponsored by SFBBO.

Complete:**Bay Nature Supplement (\$12,000) [2001] - Completed October 2002**

The Bay Trail Project hired Bay Nature to complete a supplement to the fall (October/November) issue of Bay Nature Magazine. The supplement included an article about the Bay Trail ("The Bay Trail Comes of Age"), a regional Bay Trail map and selected recommended routes along the Bay Trail.

Bay Nature Magazine is a new quarterly nonprofit publication with a local and regional focus on the San Francisco Bay. The concentration of the magazine is "...artistic, scientific, conservation, literary, and recreational perspectives..." Bay Nature Magazine has a circulation of about 20,000.

**Other****Saving the Bay Video (\$50,000) [2001]**

KTEH-TV staff will develop a 1-hour program about the San Francisco Bay. The program will highlight the history of the bay, telling the story of how the bay has evolved since the first wave of urbanization in 1849. Issues to be presented in the program include the Gold Rush era, the military presence, transportation developments, recreation, the ecology of the bay waters, the effort to save the bay and ongoing projects to improve the bay. The Bay Trail will be used as the theme for organizing the various stories along the bay.

KTEH is a public television station owned and operated by the KTEH-TV Foundation, a nonprofit organization located in San Jose.

**Wheelchair Rider' Guide (\$43,000) [2001]**

The Coastal Conservancy will prepare, publish and distribute a revised Wheelchair Rider's Guide: San Francisco Bay and Nearby Shoreline. The focus of the guide is to enable and encourage persons with impaired mobility to visit parks and other natural places by providing detailed, site specific information beyond the "wheelchair accessible" designation.